

WHAT IS CLAIMED IS:

1. A folding baby carriage folded so that four wheels may approach each other back and forth and from side to side, comprising:
  - 5 a lower frame structure positioned over the four wheels to form a seating surface portion of a seat, and folded so as to approach back and forth and from side to side with said four wheels; and
  - an inverted U-shaped member extending to rise upward from both sides of said seating surface portion, and keeps the same configuration in  
10 both opened state and folded state without actually being bent.
2. The folding baby carriage according to claim 1, wherein said inverted U-shaped member comprises a first and second members connected in a state in which a three-dimensional movement is restricted.  
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3. The folding baby carriage according to claim 2, wherein said first member has a peripheral wall receiving an edge of said second member and restricting back-and-forth and up-and-down movements.
- 20 4. The folding baby carriage according to claim 3, wherein said first and second members are connected by a pin extending in the back-and-forth direction.
5. The folding baby carriage according to claim 1, wherein said inverted  
25 U-shaped member comprises a part of a pair of side vertical bars and a part of an upper end lateral bar connecting upper ends of said part of the pair of side vertical bars,  
said part of the upper end lateral bar keeps a linear configuration in both opened and folded states, and  
30 said part of the pair of side vertical bars includes upper ends whose distance is not changed in both opened and folded states, and lower ends whose distance is reduced in accordance with transition from the opened state to the folded state.
- 35 6. The folding baby carriage according to claim 5, wherein in the opened

state, said part of the pair of side vertical bars includes lower regions extending parallel to each other from the lower ends to a predetermined height and upper regions whose distance is reduced toward the upper side.

5     7.     The folding baby carriage according to claim 6, wherein a height of said lower regions of the part of the pair of side vertical bars is almost the same as a height of a shoulder of a child seated in a seat.

10     8.     The folding baby carriage according to claim 6, wherein a length of the part of the upper end lateral bar connecting the upper ends of the part of the pair of side vertical bars is almost the same as a length between outer sides of the right and left wheels in the folded state.

15     9.     The folding baby carriage according to claim 1, wherein said inverted U-shaped member includes a pair of side vertical bars and a middle bar connecting said pair of side vertical bars, and

       said middle bar and each side vertical bar are connected in a state in which a three-dimensional movement is restricted.

20     10.    The folding baby carriage according to claim 9, wherein in the opened state, said pair of side vertical bar includes lower regions extending parallel to each other from the lower ends to a predetermined height, upper regions whose distance is reduced toward the upper side, and horizontal regions extending inward from the upper ends of said upper regions in the width  
25     direction, and

       said middle bar connects the inner ends of said pair of horizontal regions.

30     11.    The folding baby carriage according to claim 10, wherein said inverted U-shaped member is a push bar for moving the baby carriage,

       said each side vertical bar includes a cover member covering a bar portion extending from said horizontal region to said upper region, and

       said cover member has a projection protruding outward.

35     12.    The folding baby carriage according to claim 11, wherein a distance

between a pair of said projections positioned at right and left sides is almost the same as a length between the outer sides of the right and left wheels in the folded state.

5 13. The folding baby carriage according to claim 5, wherein said lower frame structure has a connection structure which allows inclination of each part of the side vertical bar of said inverted U-shaped member in accordance with the transition from the opened state to the folded state.

10 14. The folding baby carriage according to claim 5; wherein said lower frame structure comprises:

a pair of handrail members positioned above both sides of the seating surface, and

15 a connection axis turnably connecting a rear end of said handrail member and the part of the side vertical bar of said inverted U-shaped part, and

20 a wall surface of said handrail member opposed to said side vertical bar part through said connection axis includes an abutting wall surface passing said connection axis and abutting on said side vertical bar part, and separated wall surfaces positioned above and below the abutting wall surface and forming a clearance with said side vertical bar part.

15. The folding baby carriage according to claim 5, wherein said lower frame structure comprises:

25 a rear leg having a rear wheel;

an inverting member turnably connected to said rear leg through a connection pin, provided along said rear leg above said connection pin in an opened state, and provided along said rear leg below said connection pin in a folded state; and

30 a connection axis turnably connecting an edge of said inverting member and the side vertical bar part of said inverted U-shaped part, and

35 a wall surface of said inverting member opposed to said side vertical bar part through said connection axis includes an abutting wall surface passing said connection axis and abutting on said side vertical bar part, and separated wall surfaces positioned above and below the abutting wall

surface and forming a clearance with said side vertical bar part.

16. The folding baby carriage according to claim 1, wherein said lower frame structure comprises a pair of seating surface supporting side bars  
5 extending in the back-and-forth direction along both sides of a seating surface in order to support the seating surface from beneath,

wherein said each seating surface supporting side bar integrally has an inward extending portion extending toward the inside so as to support the seating surface from beneath.

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17. The folding baby carriage according to claim 16, wherein said inward extending portion extends from a rear part of said seating surface supporting side bar to the inside.

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18. The folding baby carriage according to claim 16, wherein said inward extending portion is formed by bending a rear end portion of said seating surface supporting side bar to the inside in the shape of horseshoe.

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19. The folding baby carriage according to claim 16, comprising a plate-shaped seating surface core forming the seating surface,

wherein said seating surface core is connected to said pair of seating surface supporting side bars.

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20. The folding baby carriage according to claim 16, wherein said seating surface core is connected to the inward extending portions of said pair of seating surface supporting side bars.

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21. The folding baby carriage according to claim 16, comprising a bending link member connecting front portions of said pair of seating surface supporting side bars,

wherein said bending link member has a center link bar and a pair of side link bars provided so as to be allowed to be bent, and

said seating surface core is connected to said center link bar.

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22. A folding baby carriage comprising a lower frame structure positioned

over four wheels to form a seating surface portion of a seat, in which the lower frame structure is folded, comprising:

a push bar for moving the baby carriage; and

5 an inverted U-shaped member extending to rise upward from both sides of said seating surface portion and keeping the same configuration in both opened and folded states without actually being bent, separately from said push bar.

23. The folding baby carriage according to claim 22, wherein said push  
10 bar is provided so as to be changeable between a state pushed from behind and a state pushed face-to-face.

24. The folding baby carriage according to claim 22, wherein said lower  
15 frame structure includes a pair of handrail members positioned above both sides of the seating surface portion, and

said inverted U-shaped member extends to rise upward from a rear end of said pair of handrail members.

25. The folding baby carriage according to claim 22, wherein said  
20 inverted U-shaped member is used as a frame for supporting a backrest portion of the seat.

26. The folding baby carriage according to claim 22, wherein said  
inverted U-shaped member is used as a part of a roof for shade.

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